

BE GIVEN UNTO YOU."

"ASK AND IT SHALL



Enquire

FREE  
TO  
ALL.

FACTS FOR  
THE FARM,  
GARDEN,  
KITCHEN,  
HOUSE,  
HISTORY,  
ETC., ETC.



Within

FOR

MANY USEFUL FACTS RELATING TO YOUR

HEALTH AND  
HAPPINESS.

A BOOK FOR EVERYBODY.

PUBLISHED BY

The KICKAPOO INDIANS

Medicine Company, New Haven  
MAIN OFFICE:

521, 523 & 525 Grand Avenue, New Haven, Conn.

ARMY MEDICAL LIBRARY

WASHINGTON, D. C. U. S. A.

# TESTIMONIALS.

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## Would Not Be Without Them.

John D. Mahony, of Greenwich, R. I., writes: I have used the Kickapoo Indian Remedies in my family for the different complaints they are recommended to cure. I have found them just as represented, and would not be without them. My neighbors have also used them and speak highly of them.

*Film No. 5287 no. 2*

## Does Its Work Well.

Providence, R. I., Aug 28, 1890.

MESSRS. HEALY & BIGELOW.

Gentlemen,—Five years ago my boy was troubled with severe headaches and I concluded to try Kickapoo Indian Oil. It worked so well I have kept it in the house ever since, and used it as a remedy for pains and aches with very gratifying results. I have also used your Kickapoo Indian Worm Killer in my family, and desire to say that it does its work thoroughly and well.

HORACE S. SWAN,  
Agent Whitfield Apartment House.

## A Great Blessing.

New York, May 10, 1890.

MESSRS. HEALY & BIGELOW.

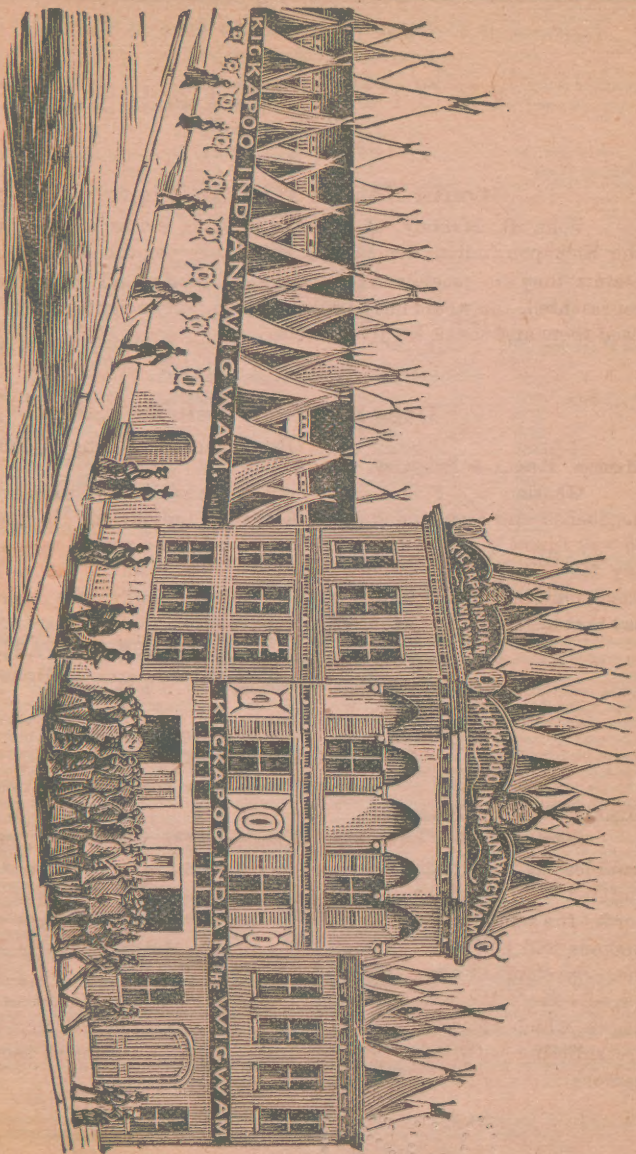
Gentlemen,—I have been a sufferer for years with female troubles; at times it did not seem as if I could stand the pains. I suffered with terrible headaches, pains between my shoulders and across the small of the back, terrible bearing down pains, was very nervous and entirely worn out. The Doctors did not seem to help me. By chance I heard of your Kickapoo Indian Sagwa and gave it a trial. From the first it done me good. I took eight bottles of the Sagwa, which entirely cured me. I recommend it to all women who are suffering with these complaints. You are at liberty to use my name.

Yours,  
MRS. MANUEL DE ALMAGRO,  
174 East 76th Street,  
New York City.



King, C. 12-20-46

MAIN WINTER QUARTERS OF THE KICKAPOO INDIANS,



## Number of Trees or Plants to an Acre of Ground.

(Set at regular distances apart.)

Distances apart	No. of Plants.	Distances apart	No. of Plants.
3 inches by 3 inches.....	696,960	4 feet by 2 feet.....	5,455
6 " " 4 ".....	392,040	4 " " 3 ".....	3,630
6 " " 6 ".....	174,240	4 " " 4 ".....	2,722
9 " " 9 ".....	77,440	4½ " " 4½ ".....	2,161
1 foot by 1 foot.....	43,560	5 " " 1 ".....	8,712
1½ " " 1½ ".....	19,360	5 " " 2 ".....	4,356
2 " " 1 ".....	21,780	5 " " 3 ".....	2,904
2 " " 2 ".....	10,890	5 " " 4 ".....	2,178
2½ " " 2½ ".....	6,960	5 " " 5 ".....	1,742
3 " " 1 ".....	14,520	5½ " " 5½ ".....	1,417
3 " " 2 ".....	7,260	6 " " 6 ".....	1,210
3 " " 3 ".....	4,840	6½ " " 6½ ".....	1,031
3½ " " 3½ ".....	3,555	7 " " 7 ".....	881
4 " " 1 ".....	10,890	8 " " 8 ".....	680

Joan of Arc born 1412.

Mississippi seceded 1861.

## Growth of the United States.

Population, 1800.....	5,305,937.....	Increase.....	38.86 per cent.
" " 1810.....	7,239,814.....	" ".....	36.45 "
" " 1820.....	9,638,191.....	" ".....	33.13 "
" " 1830.....	12,866,020.....	" ".....	33.49 "
" " 1840.....	17,069,453.....	" ".....	32.67 "
" " 1850.....	23,191,876.....	" ".....	35.87 "
" " 1860.....	31,445,080.....	" ".....	35.59 "
" " 1870.....	38,555,983.....	" ".....	22.61 "
" " 1880.....	50,152,866.....	" ".....	30.08 "

Telegraph in China 1871.

Jerusalem taken 1100.

## Quantity of Seed Required to Plant an Acre.

KIND OF SEED.	QUANTITY.	KIND OF SEED.	QUANTITY.
Asparagus in 12 inch drills....	16 quarts	Grass, rye.....	20 quarts
Asparagus plants, 4 by 1½ feet....	8,000	Lettuce, in rows 2½ feet.....	3 pounds
Barley.....	2½ bushels	Lawn grass.....	35 pounds
Beans, bush, in drills 2½ ft. 1½ bushels		Melons, water, in hills 8 by 8 feet..	3lbs.
Beans, pole, Lima 4 by 4 feet..	20 quarts	Melons, citrons, in hills 4 by 4 ft..	2lbs
Beans Carolina prolific etc. 4x3 ft. 10 qts		Oats.....	2 bushels
Beets and mangold, drills, 2½ ft..	9 lbs.	Onions, in beds for sets.....	50 pounds
Broom corn in drills.....	12 pounds	Onions, in rows for large bulbs..	7 pounds
Cabbage, outside for transplant'g, 12 ozs		Parsnips, in drills 2½ feet.....	5 pounds
Cabbage, sown in frames... 4 ounces		Pepper, plants, 2½ by 1 foot.....	17,500
Carrots, in drills, 2½ feet.....	4 pounds	Pumpkin, in hills 8 by 8 feet... 2 quarts	
Celery, seed,.....	8 ounces	Parsley, in drills 2 feet .....	4 pounds
Celery, plant 4 by ½ feet.....	25,000	Peas, in drills short varieties..	2 bushels
Clover, White Dutch.....	13 pounds	Peas, in drills tall ditto.....	1 to 1½ bush
Clover, Lucerne.....	10 pounds	Peas, broadcast.....	3 bushels
Clover, Alsike.....	6 pounds	Potatoes.....	8 bushels
Clover, Large Red with Timothy 12 lbs		Radish, in drills 2 feet.....	10 pounds
Clover, Lg. Red, without Timothy 12 lbs		Rye, broadcast.....	1½ bushels
Corn, sugar.....	10 quarts	Rye, drilled.....	1½ bushels
Corn, field.....	8 quarts	Squash, bush, in hills 4 by 4 ft. 3 pounds	
Corn, salad, drill 10 inches... 25 pounds		Turnips, in drills 2 feet.....	3 pounds
Cucumber, in hills.....	3 quarts	Turnips, broadcast.....	3 pounds
Flax, broadcast.....	20 quarts	Tomatoes, in frames.....	3 ounces
Grass, timothy with clover.....	6 quarts	Tomatoes, seeds, in hills 3 by 3.....	8 ozs.
Grass, timothy without clover..	10 quarts	Tomatoes, plants.....	3,800
Grass, orchard.....	25 quarts	Wheat, in drills.....	1½ bushels
Grass, red top or heads.....	20 quarts	Wheat, broadcast.....	2 bushels
Grass, blue.....	28 quarts		

The names of the seven days of the week originated with the Egyptian astronomers. They gave them the names of the Sun, Moon and five planets, viz: Mars, Mercury, Jupiter, Venus, and Saturn.



## Time at which Money Doubles at Compound Interest.

At 2 per cent. interest in 35 years.

At 3 per cent. int. in 23 yrs, 5½ months.

At 4 per cent. int. in 17 yrs, 2 months.

At 5 per cent. int. in 15 yrs, 2¼ months.

At 6 per cent. int. in 14 yrs, 11 months.

At 7 per cent. int. in 10 years, 3 months.

At 8 per cent. int. in 9 years,

At 9 per cent. int. in 8 years, ½ month.

At 10 per cent. int. in 7 years, 3½ months.

## Expectation of Life.

AT THE FOLLOWING AGES, CALCULATED IN YEARS AND HUNDRETHS.—BY DR. WILLIAM FARR

Age	Male.	Fem.	Age	Male.	Fem.	Age	Male.	Fem.	Age	Male.	Fem.
0	39.91	41.85	26	35.44	36.39	52	18.28	19.42	78	5.51	5.88
1	46.65	47.31	27	34.77	35.75	53	17.67	18.75	79	5.21	5.56
2	48.83	49.40	28	34.10	35.10	54	17.06	18.08	80	4.93	5.26
3	49.61	50.20	29	33.43	34.46	55	16.45	17.43	81	4.66	4.98
4	49.81	50.43	30	32.76	33.81	56	15.86	16.79	82	4.41	4.71
5	49.71	50.33	31	32.09	33.17	57	15.26	16.17	83	4.17	4.45
6	49.39	50.00	32	31.42	32.53	58	14.68	15.55	84	3.95	4.21
7	48.92	49.53	33	30.74	31.88	59	14.10	14.94	85	3.73	3.98
8	48.37	48.98	34	30.07	31.23	60	13.53	14.34	86	3.53	3.76
9	47.74	48.35	35	29.40	30.59	61	12.96	13.75	87	3.34	3.56
10	47.05	47.67	36	28.73	29.94	62	12.41	13.17	88	3.16	3.36
11	46.31	46.95	37	28.06	29.29	63	11.87	12.60	89	3.00	3.18
12	45.54	46.20	38	27.39	28.64	64	11.34	12.05	90	2.84	3.01
13	44.76	45.44	39	26.72	27.99	65	10.82	11.51	91	2.69	2.85
14	43.97	44.65	40	26.06	27.34	66	10.32	10.98	92	2.55	2.70
15	43.18	43.90	41	25.39	26.69	67	9.83	10.47	93	2.41	2.55
16	42.40	43.14	42	24.73	26.03	68	9.36	9.97	94	2.29	2.42
17	41.64	42.40	43	24.07	25.38	69	8.90	9.48	95	2.17	2.29
18	40.90	41.67	44	23.41	24.72	70	8.45	9.02	96	2.06	2.17
19	40.17	40.97	45	22.76	24.06	71	8.03	8.57	97	1.95	2.06
20	39.48	40.29	46	22.11	23.40	72	7.62	8.13	98	1.85	1.96
21	38.80	39.63	47	21.46	22.74	73	7.22	7.71	99	1.76	1.86
22	38.13	38.98	48	20.82	22.08	74	6.85	7.31	100	1.68	1.76
23	37.46	38.33	49	20.17	21.42	75	6.49	6.93	.....	.....	.....
24	36.79	37.68	50	19.54	20.75	76	6.15	6.56	.....	.....	.....
25	36.12	37.04	51	18.90	20.09	77	5.82	6.21	.....	.....	.....

## Bushel Measure by Weight.

BUSHELS OF	LBS.	BUSHELS OF	LBS.
Wheat.....	60	Castor Beans.....	46
Shelled Corn.....	56	Clover Seed.....	60
Corn in the Ear.....	70	Timothy Seed.....	45
Peas.....	60	Flax Seed.....	56
Rye.....	56	Hemp Seed.....	44
Oats.....	32	Blue Grass Seed.....	14
Barley.....	48	Buckwheat.....	52
Irish Potatoes.....	60	Dried Peaches.....	33
Sweet Potatoes (in Maryland).....	56	Dried Apples.....	24
White Beans.....	60	Onions.....	54
Salt.....	50	Plastering Hair.....	8
Stove Coal.....	80	Unslaked Lime.....	80
Malt.....	38	Corn Meal.....	48
Bran.....	20	Fine Salt.....	55
Turnips.....	55	Ground Peas.....	24

Importation of Slaves abolished 1808.

Georgia admitted 1788.

## To Ascertain the Weight of Cattle by Measurement.

Multiply the girth in feet, by the distance from the bone of the tail, immediately over the hinder part of the buttock to the fore part of the shoulder-blade; and this product by 31, when the animal measures more than 7, and less than 9 ft in girth; by 23, when less than 7 and more than 5; by 16, when less than 5 and more than 3; and by 11, when less than 3. EXAMPLE.—What is the weight of an ox whose measurements are as follows; girth 7 feet 5 inches; length, 5 feet 6 inches? Solution:— $5\frac{1}{2} \times 7.5 = 40.572$ ;  $40.572 \times 31 = 1264\frac{1}{2}$ . Ans.—A deduction of one pound in twenty must be made for half fatted cattle, and also for cows that have had calves. It is understood, of course, that such standard will at best give only the approximate weight.



### THE PROPRIETORS OF THE KICKAPOO REMEDIES.

**HE HAD A FATHER.** They were singing the hymn, "I Have a Father in the Promised Land," when a seedy looking individual was seen weeping at the door. The usher walked up to him and asked him if he felt the spirit moving him.

"No, not exactly," he sniffed.

"Then my dear sir," said the usher, "why do you feel so dejected?"

"Well I'll tell ye," said the man. "Them folks up in front are singin' about havin' a father in the promised land, and it makes me sad when I hear it, for I've got a father, but he's not in the promised land. He's in jail for stealing a horse, and it makes me sad to see how much better off they are than me. It's just my luck."

**ERUPTIONS OF THE SKIN.** For all eruptions of the skin use Kickapoo Indian Sagwa internally, wash with Indian Oil and dress with Kickapoo Indian Salve.



## Square Measure.

144 square inches 1 square foot.  
9 square feet 1 square yard.  
80½ square yards 1 square rod.

40 square rods 1 square rood.  
4 rods 1 square acre.  
640 square acres 1 square mile.

## Commercial Measure.

16 drachms 1 ounce.  
16 ounces 1 pound.  
14 pounds 1 stone.

28 pounds 1 quarter.  
4 quarters 1 cwt,  
2,240 pounds 1 ton.

Tom Thumb born 1832.

Robt. Bruce died 1329.

## Cubic Measure.

A cubic foot has 1,728 cubic inches.  
An ale gallon has 282 cubic inches.  
A wine gallon has 231 cubic inches.  
A dry gallon has 268 8-10 cubic inches.  
A cord of wood has 128 cubic feet.  
A ton of round timber has 40 cubic feet.  
A ton of hewn timber has 50 cubic feet.

A pile of wood 4 feet high, 4 feet broad,  
and 8 feet long, makes 1 cord  
A bushel has 2,150 cubic inches.  
Box 16 x 16 x 8½, contains 1 bushel.  
Box 16 x 16 x 4 3-16 contains ½ bushel.  
Box 8 x 8 x 8½, contains 1 peck.  
Box 8 x 8 x 4 3-16, contains ½ peck.

Box 4 x 4 x 4 3-16 contains 1 quart.

Texas admitted 1845.

Alabama admitted 1819.

## To Calculate Interest.

AT ANY RATE PER. CENT. FOR ANY LENGTH OF TIME.

**RULE.**—1st—Reduce the time to days.  
2nd—Multiply the *principal* by  
the *number of days*.

3d—Multiply this *product* by *rate of int*.  
4th—Divide the *product* thus obtained by  
36, or 6 x 6, and the *quotient* will  
be the *interest*.

**NOTE.**—If cents appear in the principal, point off five figures from the right of the quotient; if only dollars, point off but three figures.

## Short Six Per Cent. Method.

**RULE.**—Reduce the time to days, multiply the principal by the number of days, and divide the product by six.

**NOTE.**—Point off as in above.

Great fire in London 1748.

Great Earthquake in Peru 1828

## Length Measure.

12 inches make 1 foot.  
3 feet make 1 yard.  
2 yards make 1 fathom,  
16½ feet make 1 rod.

4 rods make 1 chain.  
10 chains make 1 furlong.  
8 furlong make 1 mile.  
3 miles make 1 league.

Sir John Franklin's first voyage 1818.

Council of Trent 1552.

## Liquid Measure.

A barrel holds 31½ gallons.  
A hogshead holds 63 gallons.

A tierce holds 42 gallons.  
A puncheon holds 84 gallons.

A tun hold 252 gallons.

Washington's first Inaugural 1789.

Arkansas seceded 1861.

## Barrel Measure.

A barrel of flour is 196 lbs.  
A barrel of pork is 200 lbs.

A barrel of rice is 600 lbs.  
A firkin of butter is 56 lbs.

A tub of butter 84 lbs.

## To Find the Capitalized Value of Ground Rent.

**RULE.**—To the amount of the yearly rent in dollars, annex two ciphers, and divide by the rate per cent.; the result will be the capitalized value.

Battle of Fort Erie, 1813.

Rhode Island admitted 1790.

## Table of Distance.

An acre contains 4,840 square yards.  
209 feet long by 209 feet broad is 1 acre  
A mile is 5,280 feet, or 1,760 yards.  
A league is 3 miles.  
A fathom is 6 feet.

A cubit is 2 feet.  
A hand is 4 inches.  
A palm is 3 inches.  
A space is 3 feet.  
A span is 18½ inches.



WHERE THE KICKAPOO INDIAN MEDICINES ARE SOLD.

**THE RICE PLANT.** The cultivation of this grain occupies a large portion of the population of the east, particularly in China, India, and Sumatra; large quantities are also grown in Italy, Spain, Piedmont, and in some parts of America, particularly in South Carolina. The chief food of the Chinese consists of this useful grain, prepared in many ways. The mode of culture varies considerable according to the climate and local circumstances. The value of rice, as an article of food, can hardly be too highly estimated. In the East, it is the chief dish of all orders of people, from the Sultan to the beggar.



### **Could Not Work.**

St. Albans, June 20th, 1890.

MESSRS. HEALY & BIGELOW.

Dear Sirs,—I cheerfully recommend your Kickapoo Indian Salve. I had the piles so bad I could not sit down. I used the Kickapoo Indian Salve and it cured me. I keep it in my family all the time.

JAMES T. STEWART.

### **Recommends It To His Neighbors.**

I bought four bottles of your Kickapoo Indian Sagwa. It cured me of Dyspepsia; also Liver and Kidney Complaint. I recommend it to my neighbors. I take a bottle every Spring and Fall. I have used the Kickapoo Indian Worm Killer in my family with wonderful results. It is certainly a great medicine for children.

F. W. MOORE,

137 Lake St., St. Albans, Vt.

### **Could Not Use His Arms.**

I was troubled with Rheumatism for 15 years; could not get my arms above my head. After taking three bottles of Kickapoo Indian Sagwa I could use my arms without any pain.

CHARLES JUDD,

Richford, Vt.

### **Happy Man.**

Ten years ago I was taken with a lame back. It constantly grew worse, and the last three years I have suffered terrible. I have taken three bottles of your Kickapoo Indian Sagwa and it has cured me. I am now a happy man.

DANIEL HARPER,

Richford, Vt.

### **A Wonderful Case.**

St. Albans, Vt., June 20th, 1890.

MESSRS. HEALY & BIGELOW.

I was obliged to leave school on account of poor health; had applied to two physicians and received no help; had been to Burlington and was no better upon my return. I consulted a doctor there. I was nearly prostrated with nervous difficulty, heart trouble and fainting spells. I raised considerable blood and had a very bad cough, but the condition of my back was the greatest trouble. When I began using the Kickapoo Indian Sagwa I was unable to wait upon myself. I grew weaker all the time; nothing helped me until I began taking the Kickapoo Indian Sagwa. If it had not been for the Sagwa I should never have recovered. I have many times recommended it to my friends.

MAUD V. KEMP.

KICKAPOO INDIAN SAGWA!



KICKAPOO INDIANS FISHING.

KICKAPOO INDIAN SALVE!

## TEXAS CHARLEY

### CHARLES BIGELOW.

[Copyrighted 1885.]

Hurrah! once more the prairies wide  
Are bounding 'neath my feet,  
My gallant steed again I stride,  
His step is lightning fleet!  
The breath of morn is in the sky,  
And free as eagle's wing,  
While on the trail I gaily fly,  
My merry song to sing.

*Chorus:—*

For it's hip, hurrah! for the rover's life,  
So gallant, bold and free!  
His bosom bounds at the battle's strife.  
Wherever he may be!

Hurrah! with rifle tried and true  
Upon the game I sweep,  
To every fear I bid adieu,  
And wary watch I keep.  
My gallant mustang scents the prey,  
His speed will never slack,  
Till bounding on his headlong way,  
He hears the rifle's crack!

For it's hip, hurrah! &c.

Hurrah! we bound to camp once more,  
For sunset reds the west,  
What joy for me is then in store,  
When night brings grateful rest.  
The camp fire shines with ruddy glare,  
But with the dawn of day,  
Again I breathe the crystal air,  
Upon the plains away.

For it's hip, hurrah! &c.

## LITTLE BRIGHT EYE,

### KICKAPOO INDIAN PRINCESS.

[Copyrighted 1885.]

Prairie flower of grace and splendor,  
Little Bright Eye trips along!  
Oh! her glance, so soft and tender,  
Thrills us as the birdie's song!  
O'er the wild and boundless prairie,  
Speeding like a young gazelle,  
Sunny hearted as a fairy,  
Beams the maiden loved so well.

*Chorus:—*

Oh! Little Bright Eye, Little Bright Eye!  
Still forever happy be,  
Peerless fairy, of the prairie,  
Little Bright Eye, gay and free.

Where the silv'ry brooklet, singing,  
Wanders on its rippling way,  
Joyous as the bluebird winging,  
Little Bright Eye trills her lay  
Like an arrow, glancing brightly,  
Trips she through the forest glade.  
Pure as stars that glitter nightly,  
Laughs the gentle hearted maid!

Oh! Little Bright Eye, &c.

Prairie flower so sweet and loving,  
Little Bright Eye ever bloom!  
Through the dell and forest roving,  
Never knowing care or gloom,  
Charm us with your sunny gladness,  
Win us by your graces wild,  
Maiden all unknown to sadness,  
Nature's peerless, bounteous child!  
Oh! Little Bright Eye, &c.



## Public Debt of Different Countries.

France.....	\$4,750,337,109	Great Britain.....	\$5,244,485,958
Russian Empire.....	3,354,612,008	Spain.....	2,504,748,570
Austria-Hungary.....	2,408,423,079	Italy.....	2,042,000,000
United States.....	1,884,171,728	German Empire.....	1,484,909,063
Turkey.....	532,186,170	Brazil.....	411,375,000

Printing was known in China in the sixth century ; introduced into England about 1474, and the United States in 1536.

## Relating to Notes.

Demand Notes are payable on presentation without grace, and bear legal interest after a demand has been made, if not so written. An endorser on a demand note is holden only for a limited time, variable in different States.

A Negotiable Note must be made payable either to bearer, or be properly endorsed by the person to whose order it is made. If the endorser wishes to avoid responsibility, he can endorse "without recourse."

A Joint Note is signed by two or more persons, who each becomes liable for the whole amount.

Three Days' Grace are allowed on all time notes, after the time for payment expires; if not then paid the endorser, if any, should be legally notified to be holden.

Notes falling due on a Sunday, or on a legal holiday, must be paid the day previous.

Notes dated Sunday are void.

Altering a Note in any manner by the holder, makes it void.

Notes given by Minors are void.

The maker of a Note that is lost or stolen, is not released from payment, if the amount and consideration can be proven.

Notes obtained by Fraud, or given by an intoxicated person, cannot be collected.

An Endorser has the right of action against all whose names were previously on a note endorsed by him.

Deposits of Money in a Bank placed to the credit of depositors, are always subject to their check for full amount due.

Modern needles first came into use in 1545.

Coaches were first used in England in 1583.

## Capacity of Cisterns.

In calculating the capacity of cisterns, 31½ gallons are estimated to one barrel. and 63 gallons to one hogshead.

### CIRCULAR CISTERN ONE FOOT IN DEPTH.

Five feet in diameter holds. 4½ barrels.  
Six feet in diameter holds. 6¾ barrels.  
Seven feet in diameter holds. 9 barrels.  
Eight feet in diameter holds. 12 barrels.  
Nine feet in diameter holds. 15 barrels.  
Ten feet in diameter holds. 18½ barrels.

### SQUARE CISTERN ONE FOOT IN DEPTH.

Five feet by five feet holds. 6 barrels.  
Six feet by six feet holds. 8¾ barrels.  
Seven ft. by seven ft. holds. 11¾ barrels.  
Eight feet by eight ft. holds. 15¾ barrels.  
Nine feet by nine feet holds. 19¾ barrels.  
Ten feet by ten feet holds. 23¾ barrels.

The Revolutionary War cost the U. S. \$135,193,703.

Troops furnished, 395,064.

## Time of which Money Doubles at Interest.

RATE PER CENT.	SIMPLE INTEREST.	COMPOUND INTEREST.
2.....	50 years,	35 years 1 day.
2½.....	40 years,	28 years 26 days.
3.....	33 years, 4 months,	23 years 164 days.
3½.....	28 years, 208 days,	20 years 54 days.
4.....	25 years,	17 years 246 days.
4½.....	22 years, 81 days,	15 years 273 days.
5.....	20 years,	15 years 75 days.
6.....	16 years, 8 months,	14 years 327 days.
7.....	14 years, 104 days,	10 years 89 days.
8.....	12½ years,	9 years 2 days.
9.....	11 years, 40 days,	8 years 16 days.
10.....	10 years,	7 years 100 days.

One dollar loaned 100 yrs at Compound Interest, would amount to the following sum:

1 per cent.....	\$2.75.	12 per cent.....	\$84,675.00.
3 ".....	19.25.	15 ".....	1,174,405.00.
6 ".....	340.00.	18 ".....	15,145,207.00.
10 ".....	13,009.00.	24 ".....	2,551,799,404.00.

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KICKAPOO INDIANS MAKING MEDICINES.

**THE TOP OF A WHEEL MOVES THE FASTEST.** For ages this has been asserted, and thousands upon thousands have refused to believe it. Its correctness has been demonstrated recently by photography. The camera has been brought to bear upon horses trotting at a 2:24 gait. The exposure of the plate lasted the 2,000th part of a second. The lower third of each wheel is shown sharp and distinct as if at rest, while the upper portion of the spokes and rims is blurred.

#### KICKAPOO INDIAN OIL.

FOR RHEUMATISM.—*Acute, Inflammatory or Sciatic.*—Bathe freely the parts affected two or three times a day, or lay on flannel wet with the INDIAN OIL. From two to six bottles are necessary to cure bad cases. *Relief in fifteen minutes.*

FOR NEURALGIA, TIC-DOULOUREUX, NERVOUS or SUN HEAD-ACHE.—Bathe freely over where the pain exists, using the INDIAN OIL plentifully. *Three to five minutes will cure.*

FOR SICK HEADACHE, DIZZINESS, ETC.—Take internally one tablespoonful of INDIAN OIL in a little water; then bathe the head freely with the INDIAN OIL, from temple to temple. *Relief in ten minutes.*

FOR DIPHTHERIA OR SORE THROAT.—Take one tablespoonful of INDIAN OIL with two of water, and gargle the throat often with it; also put a flannel round the throat wet with the INDIAN OIL. *Relief is sure.*

FOR CATARRH.—Bathe the forehead, nose, and under the eyes with INDIAN OIL twice a day; also gargle the throat as for diphtheria, and inhale one teaspoonful of INDIAN OIL diluted with half a glass of cold tea, night and morning.

The INDIAN OIL is used internally as well as externally, without fear of harm. It has never injured old or young. One of the most important operations connected with the INDIAN OIL, is in relation to Children. Should your BABE manifest symptoms of pain in the STOMACH or BOWELS, wet immediately a piece of flannel and lay on the stomach or bowels, and relief will follow in less than ten minutes. Don't make it too wet for infant. Price 25 cents per bottle, sold by all Druggists.





## Length of the Principal Rivers of the World.

		MILES			MILES
Nile,	Africa.....	5,100	Mekong,	Asia.....	2,000
Amazon,	South America.....	3,750	Madina,	South America.....	2,000
Yenisei,	Asia.....	3,400	Rio Grande,	North America.....	1,800
Yang-tsi-kiang,	".....	3,320	Danube,	Europe.....	1,725
Mississippi	United States.....	3,160	Red,	North America.....	1,600
Missouri,	".....	3,000	Saskatchewan,	".....	1,600
Obi	Asia.....	3,000	Orinoco,	South America.....	1,550
Niger,	Africa.....	3,000	San Francisco,	".....	1,550
Hoang-ho	Asia.....	2,800	Amur,	Asia.....	1,500
Lena,	".....	2,700	Don,	Europe.....	1,300
Volga,	Europe.....	2,400	Dnieper,	".....	1,230
Congo,	Africa.....	2,400	Columbia,	North America.....	1,200
Mackenzie,	North America.....	2,300	Colorado,	".....	1,060
St. Lawrence,	".....	2,300	Snake,	".....	1,050
Arkansas,	".....	2,000	Rhine,	Europe.....	900

Legion of Honor instituted 1802.

Irish Revolt 1793.

## Number of Nails and Tacks per Pound

NAILS.			TACKS.		
NAME.	SIZE.	NO. PER LB.	NAME.	LENGTH.	NO. PER LB.
3 penny, fine	1½ inch.....	760 nails	1 oz.....	¾ inch.....	16,000
3 "	1½ "	480 "	1½ "	3-16 "	10,666
4 "	1½ "	300 "	2 "	¼ "	8,000
5 "	1½ "	200 "	2½ "	5-16 "	6,400
6 "	2 "	160 "	3 "	¾ "	5,333
7 "	2¼ "	128 "	4 "	7-16 "	4,000
8 "	2½ "	92 "	6 "	9-16 "	2,666
9 "	2¾ "	72 "	8 "	5/8 "	2,000
10 "	3 "	60 "	10 "	11-16 "	1,600
12 "	3¼ "	44 "	12 "	¾ "	1,333
16 "	3½ "	32 "	14 "	13-16 "	1,143
20 "	4 "	24 "	16 "	¾ "	1,000
30 "	4¼ "	18 "	18 "	15-16 "	888
40 "	5 "	14 "	20 "	1 "	800
50 "	5½ "	12 "	22 "	1 1-16 "	727
6 "	fence 2 "	80 "	24 "	1 ¼ "	666
8 "	2½ "	50 "			
10 "	3 "	34 "			
12 "	3¼ "	29 "			

Longest bridge in the world, St. Lawrence River, 9,144 feet.

Soap was first made 1600.

## Yards of Iron Wire to the Bundle.

All Wires weigh 63 lbs. per bundle.

WIRE GAUGE.	YARDS IN BUNDLE.	WIRE GAUGE.	YARDS IN BUNDLE.
No. 0.....	71	No. 11.....	529
" 1.....	91	" 12.....	700
" 2.....	105	" 13.....	893
" 3.....	121	" 14.....	1142
" 4.....	143	" 15.....	1468
" 5.....	170	" 16.....	1954
" 6.....	203	" 17.....	2540
" 7.....	239	" 18.....	3150
" 8.....	286	" 19.....	4085
" 9.....	342	" 20.....	4912
" 10.....	420		

Knives were first used in England about 1550.

A Quintal of Fish is 122 pounds.

## How to Kill Grease Spots before Painting.

Wash over smoky or greasy parts with saltpetre or very thin lime whitewash. If soap-suds are used, they must be washed off thoroughly as they prevent the paint from drying hard.

Meerschaum means froth of the sea. It is white and soft when dug from the earth, but soon hardens.

# KICKAPOO INDIAN OIL?



KICKAPOOS RUNNING THE RAPIDS.

**NETTLE RASH.** An eruption of the skin similar to that produced by the sting of Nettles. In this disease the bowels should be kept in a liquid state by the free use of, and the part washed with, Kickapoo Indian Oil, and annointed with Kickapoo Indian Salve.

## THE GREAT MAJORITY.

"No, it isn't the tramps I complain of," said a Wayne county farmer, as he called for ginger ale yesterday. "I can drive a tramp off by simply bringing out my shotgun, but with this other class it is different,"

"What class?"

"Why, these busted theatrical people who are hoofing it back to Detroit. They come along at all hours of the day and night, and in all sorts of shapes. When a chap turns into your gate and announces that he is Damon, and that Pythias is in a fence corner half a mile back, too far gone to foot it another red, and he backs this up by quoting Shakespeare and giving you the route of his company for four weeks, why, you have got to do something."

"Of course."

"Romeo came along the other night and roused me up, and I went down to find Juliet on the grass under a pear tree, resting after a walk of twenty-two miles. They had to have something to stay their stomachs and put new life into 'em, and I thought they'd eat me out of house and home. I've had leading men, leading ladies, villains, lovers, chambermaids, and property men walk in on me singly and by droves, and I wish the season was over. Curus how they all tell the same story."

"What is it?"

"Why; they had the boss play and the keenest manager. Everything was calculated right down to a cent, company was the best on the road, and there couldn't be no such thing as failure. But there was. The treasurer skipped with the funds—weather too hot—too many roller rinks—allus some good reason for busting up. Poor critters! whenever I am woke up at night by a voice calling out: 'me noble lord, a stranger begs a glass of buttermilk of thee,' I git into my clothes and go down feeling as if all the cold meat in the house likewise belonged to him."

**CANKER OF THE MOUTH.** The constitution should be strengthened with good wholesome diet, and the mouth often rinsed with Indian Oil.



## Notable Bridges of the World.

Brooklyn bridge 3,475 feet long, 135 feet high, and cost \$15,000,000  
 The Cant-lever bridge, over Niagara, 910 feet long, and cost \$222,000.  
 The Niagara Suspension bridge, 245 feet high, 821 feet long, and cost \$460,000.  
 Bridge at Havre de Grace, Md., 3,271 feet long.  
 Britannia bridge at Menai Straat, Wales, 103 feet high, 1,511 long: cost \$3,008,000.  
 Old London bridge, begun in the year 1176, completed in 1209.  
 New London bridge, commenced in 1824, cost \$7,291,000.  
 Coalbrookdale bridge, England, the first cast-iron bridge.  
 The bridge at Burton, over the Trent, 1,545 feet long.  
 The Rialto, at Venice, a single arch, 98½ feet long.  
 The Bridge of Sighs, at Venice, built in 1589.  
 The bridge of the Holy Trinity, at Florence, 322 feet long.  
 The Covered bridge at Pavia, over the Ticino, built in the Fourteenth Century.  
 Sublican bridge at Rome, oldest wooden bridge known, built in the Seventh Century  
 Rush street Bridge, Chicago, largest general traffic bridge, cost \$132,000.

Glass Windows were first introduced into England in the 8th century

A Span is 10% inches.

## Tables of Weights and Measures.

**TROY WEIGHT.**—24 grains make 1 pennyweight. 20 pennyweights make 1 ounce.  
 By this weight gold, silver and jewels only are weighed. The ounce and pound  
 in this are same as in Apothecaries' weight.

**APOTHECARIES' WEIGHT.**—20 grains make 1 scruple; 3 scruples make 1 drachm;  
 8 drachms make 1 ounce; 12 ounces make 1 pound.

**AVOIRDUPOIS WEIGHT.**—16 drachms make 1 ounce; 16 ounces make 1 pound;  
 25 pounds make 1 quarter; 4 quarters make 1 hundredweight; 2000 pounds  
 make 1 ton.

**DRY MEASURE.**—2 pints make 1 quart; 8 quarts make 1 peck; 4 pecks make 1  
 bushel; 36 bushels make 1 chaldron.

**LIQUID OR WINE MEASURE.**—4 gills make 1 pint; 2 pints make 1 quart; 4 qts.  
 make 1 gallon; 31½ gallons make 1 barrel; 2 barrels make 1 hogshead.

**TIME MEASURE.**—60 seconds make 1 minute; 60 minutes make 1 hour; 24 hours  
 make 1 day, 7 days make 1 week; 4 weeks make 1 lunar month; 28, 29, 30 or 31  
 days make 1 calendar month, (30 days make 1 month in computing interest.)  
 52 weeks and 1 day or 12 calendar months make 1 year; 365 days, 5 hours, 48  
 minutes, and 49 seconds make 1 solar year.

**CIRCULAR MEASURE.**—60 seconds make 1 minute; 60 minutes make 1 degree; 30  
 degrees make 1 sign; 90 degrees make 1 quadrant; 4 quadrants or 360 degrees  
 make 1 circle,

**LONG MEASURE.—DISTANCE.**—3 barleycorns 1 inch; 12 inches 1 foot; 3 feet 1  
 yard; 5½ yards 1 rod; 40 rods 1 furlong; 8 furlongs 1 mile.

**CLOTH MEASURE.**—2¼ inches 1 nail, 4 nails 1 quarter; 4 quarters 1 yard.

**MISCELLANEOUS.**—3 inches 1 palm; 4 inches 1 hand; 18 inches 1 cubit; 21.8 in-  
 ches 1 Bible cubit; 2½ feet 1 military pace.

**SQUARE MEASURE.**—144 square inches 1 square foot; 9 square feet 1 square  
 yard; 30¼ square yards 1 square rod; 40 square rods 1 rood; 4 roods 1 acre.

**SURVEYORS' MEASURE.**—7.92 inches 1 link; 25 links 1 rod; 4 rods 1 chain; 10  
 square chains or 160 square rods 1 acre; 640 acres 1 square mile.

**CUBIC MEASURE.**—1728 cubic inches 1 cubic foot; 27 cubic feet 1 cubic yard; 128  
 cubic feet 1 cord (wood); 40 cubic feet 1 ton (shipping); 2150.42 cubic inches 1  
 standard bushel; 268.8 cubic inches 1 standard gallon; 1 cubic foot 4-5ths of  
 a bushel.

Postage Stamps first used in the United States in 1847. In England 1840.

## Positive Facts.

SCIENCE destroys some of the most cherished popular delusions :—Catgut is  
 derived from sheep; German silver was not invented in Germany, and it contains  
 no silver; Cleopatra's needle was not erected by her, nor in her honor; Pompey's  
 pillar had no historical connection with that personage; sealing-wax does not con-  
 tain a particle of wax; the tuberosc is not a rose but a polyanth; the strawberry is  
 not a berry; Turkish baths did not originate in Turkey, and are not baths at all;  
 whalebone is not bone, and contains not any of its properties.

KICKAPOO INDIAN WORM KILLER

KICKAPOO INDIAN COLIC CURE!



KICKAPOO INDIANS PLAYING BALL.

### NO ROOM FOR THE RED MAN.

AN ANECDOTE OF RED JACKET SHOWS THAT HE HAD A LEVEL HEAD. Red Jacket's determined and constant opposition to the sale of the lands belonging to the Indians are well known. At the council held at Buffalo Creek in 1811 he was selected by the Indians to answer the proposition of a New York land company to buy more land. The Indians refused to sell, although, as usual, the company only wanted "a small tract." To illustrate the system, after the speech-making was over, Red Jacket placed half a dozen Indians on a log which lay near by. They did not sit together, but had plenty of room,

He then took a white man who wanted "a small tract," and making the Indians at one end "move up," he put the white man beside them. Then he brought another "small tract" white man, and, making the aborigines "move up" once more, the Indian on the end was obliged to rise from the log. He repeated this process until but one of the original occupants was left on the log. Then suddenly he shoved him off, put a white man in his place, and turning to the land agent he said; "See what one small tract means: white man all, Indian nothing."

**INDIAN HISTORY.** The true history of Indian rights and Indian wrongs will never be written: The outrages perpetrated from time to time, by certain Indian agents, upon these poor savages, if the actual facts could be made known, would place the treachery (?) of Captain Jack for ever in the shade! The pen is scarcely dry from the contemplation of these things, when we pick up the daily papers to read of another outrageous murder—that of Big Snake, a peaceable, good-natured Poncha Chief, by a chivalric (?) United States officer and Indian agent, wearing the insignia of the most powerful government of the world. The picture of Joseph Cook, appealing to Boston and New York civilization, with "Standing Bear" and little "Bright Eyes" present in person, as a *vis a vis* school for study, of comparative anthropology, and pleading in behalf of the rights of those outraged and outlawed tribes, comes vividly before us, and it is to be hoped that the seeds of his labors shall bring forth a thousand fold.

**CHRONIC CATARRH.** Usually the result of neglected common Catarrh or cold, is exceedingly troublesome, lasting sometimes for years. One of the best remedies for this annoying disease is a free use of Kickapoo Indian Oil, diluted with water and freely and often snuffing up the nostrils until it trickles down the throat.



## Comparative Strength of the Combined Army and Navy of the Principal Nations.

Russia.....	1,004,965	Spain.....	105,170
Italy.....	752,642	Netherlands.....	71,057
France.....	551,047	Persia.....	57,600
Germany.....	461,217	Servia.....	50,000
Turkey.....	373,000	Sweden.....	47,205
China.....	300,000	Belgium.....	46,555
Austria-Hungary.....	295,559	Japan.....	42,328
Great Britain.....	190,436	Portugal.....	38,443
India (British).....	189,579	United States.....	36,869
Switzerland.....	117,500	Denmark.....	36,852

Average human life is 33 years.

Envelopes were first used in 1839.

### Depth of the Ocean.

The greatest known depth of the ocean is midway between the islands of Tristan d'Acunha and the mouth of the Rio de la Plato. The bottom was here reached at a depth of 46,236 feet or 8¾ miles. South of the Bermuda Islands bottom was reached at 34,000 feet or 6½ miles. The average depth of the Pacific Ocean, between Japan and California, is a little over 2000 fathoms; between Chili and the Sandwich Island 2500 fathoms. The average depth of all the oceans is from 2000 to 3000 fathoms.

Telescope invented 1608.

Measure 209 feet on each side and you will have a Square Acre.

### The Three Sevens.

**SEVEN WISE MEN OF GREECE**—600 B. C. :—

Solon, Chilo, Pittacus, Bias, Piriander, Cleobulus and Thales.

**SEVEN HILLS OF ROME**—Upon which the city is built :—

Aventine, Capitoline, Colian, Esquiline, Palatine, Quirinal and Viminal.

**SEVEN SLEEPERS OF EPHESUS**—A legend of Christianity :—

Maximiam, Malchus, Martinian, Denis, John, Serapion and Constantine.

### Public Debt of the United States.

1796—George Washington .....	\$ 83,762,172.00
1800—John Adams .....	82,976,294.00
1808—Thomas Jefferson.....	65,196,317.00
1816—James Madison .....	127,334,933.00
1824—James Munroe .....	90,269,776.00
1828—John Quincy Adams .....	67,475,043.00
1836—Andrew Jackson .....	37,513.00
1840—Martin Van Buren .....	3,573,343.00
1841—Wm. H. Harrison .....	5,250,875.00
1844—John Tyler .....	23,461,652.00
1848—James K. Polk .....	47,044,862.00
1849—Zachary Taylor .....	63,061,858.00
1852—Millard Fillmore .....	66,199,341.00
1856—Franklin Pierce .....	31,972,537.00
1860—James Buchanan.....	64,842,287.00
1865—Abraham Lincoln .....	2,680,647,869.00
1868—Andrew Johnson .....	2,611,687,851.00
1876—Ulysses S. Grant .....	2,099,439,344.00
1880—Rutherford B. Hayes .....	1,942,172,295.00
1881—James A. Garfield .....	1,840,598,811.00
1883—Chester A. Arthur .....	1,551,091,207.00

Longest (span) bridge, between New York and Brooklyn, 1,595 ft. The first Lucifer Match 1829.

### Some Biblical Facts and Figures.

The Bible contains 3,566,480 letters, 773,746 words, 31,173 verses, 1,189 chapters and 66 books. The word **AND** occurs 46,277 times. The word **LORD** occurs 1,855 times. The word **REVEREND** occurs but once, which is in the 9th verse of the 111th Psalm. The middle verse is the 8th verse of the 118 Psalm. The 21st verse of the 7th chapter of Ezra, contains all the letters of the alphabet, except the letter J. The 19th chapter of the II Kings, and the 37th chapter of Isaiah are alike. The longest verse is the 9th verse of the 8th chapter of Esther. The shortest verse is the 35th verse of the 11th chapter of St. John. There are no words or name of more than six syllables.



**KICKAPOO INDIAN SAGWA.** This great liver and blood renovator is not a cure-all; it will not cure all diseases the flesh is heir to, but it will and does cure all diseases arising from a derangement of the stomach and liver. The liver controls, for good or evil, the health and happiness of man, when disordered and not properly performing its functions, the life of the blood, the action of the brain and nervous system are all deranged. On the stomach depends the whole system for its nourishment, and it is the most sensitive organ of the human frame, overloading of the stomach, strong drinks, and all other abuses causes the nervous system to become exhausted. Indian Sagwa aids the liver and stomach to keep in perfect order, it drives the poisons from the system, tones up the nervous influences, purifies the body and restores perfect health.



INDIAN ARCHERY.



INDIANS TRAVELLING,



CONSULTATION.

**INDIGESTION.—DYSPEPSIA.** Of all the diseases to which mankind are subject, Dyspepsia, perhaps, is the most dreadful. When the stomach fails to perform its functions properly, then there will be trouble, and soon serious trouble and later death, for no person can live when the stomach ceases to digest food. Then how important it is to see that the digestive powers of this most vital organ, the stomach, is always in order. This organ is one of the largest of the human body, the food is digested by a free flow of the gastric fluid, and when this does not flow out in sufficient quantity or is not good, Dyspepsia makes its appearance, the appetite is lost, or if the patient can eat at all it distresses him to such a degree that he can neither eat or sleep, and all the most distressing evil imaginations make their appearance. Persons subject to this most dreadful disease, and those who desire to avoid its baneful effect, should use Kickapoo Indian Sagwa, it is a sure cure and preventive, mild and agreeable in its operation, it assimilates with the food, keeps the bowels in proper order and is a sure preventive of costiveness. It is nature's own remedy, made only by the Kickapoos from herbs, roots, leaves and barks, gathered from the native forest, and contains no mineral. Thousands of people have, without solicitation, attested to its virtues and curative properties. Delay not to avail yourself of so popular a remedy—don't undergo the painful torments of Dyspepsia, suffering long hours of pain and distress, when the poor Indian offers you his Sagwa, a never-failing cure. Try it once and be happy! It is probable more deaths occur from Dyspepsia than from any other single disease, when in fact, if attended to in time, it is one the most easiest to prevent or cure.

# TESTIMONIALS.

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Providence, R. I., August 28, 1890.

MESSES. HEALY & BIGELOW.

Gentlemen,—I desire to add my testimony relative to the merits of your Kickapoo Indian Oil. Last winter I had an attack of La Grippe, which was accompanied by severe aches and pains all over my body, especially in my left arm. I bought a bottle of Kickapoo Indian Oil and applied it at night on going to bed. In the morning the pain was gone. I have also been relieved of distressing headaches by using Kickapoo Indian Oil. It is a great pain reliever

Yours,

GEORGE I. MALLON.

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## Mothers Read This.

KICKAPOO INDIAN MEDICINE CO.

Gentlemen,—Your Kickapoo Indian Remedies have done so much good in our Asylum, that we think we ought to recommend them. We have used the Kickapoo Indian Sagwa, Oil, Worm Killer, Salve and Cough Cure for the different diseases they are recommended to cure, and have found them very effective in every case. We have almost 300 children in our asylum and have more or less sickness all the time. We think the Kickapoo Indian Remedies wonderful medicine for children and recommend all mothers to give them a trial.

MRS. H. C. BIGELOW,

Superintendent Chicago Orphan Asylum,

2228 Michigan Ave, Chicago, Ill.

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## Cures The Orphans.

The Rev. Mother of the Convent of the Holy Family, Baltic Conn., writes that she can speak very highly of the Kickapoo Indian Remedies. She always has a supply of each kind on hand the year around. For several years they have stood the test in every case. The health of two hundred children under her care is paramount to everything else. A fever, cold or a cough is seldom known, thanks to the Kickapoo Indian Sagwa, Indian Oil and Indian Cough Cure, while the Kickapoo Indian Salve and Kickapoo Indian Worm Killer have often proved their effectiveness.





OFFERING MEDICINES.



DEATH OF AN INDIAN.



INDIAN WARRIOR.

**COSTIVENESS.** [CONSTIPATION.] The best remedy and perhaps the only permanent cure, is a free use of Indian Sagwa, but the patient should establish the habit of trying to evacuate the bowels at a particular hour every day, the best time is soon after breakfast every morning. It matters not if the bowels do not move, the practice should be persisted in, and in time it, with the use of Indian Sagwa, will break up the confined state of the bowels.

**THE CIRCUS.** At Alton, Illinois, a preacher asked all Sunday-school children to stand up who intended to visit the wicked, soul-destroying circus. All but a lame girl stood up.

**BARBER'S ITCH.** Avoid all intemperance in eating and drinking. Do not expose the face to the hept- Apply Kickapoo Indian Ointment—which is one of the best remedies—and dress with Indian Salve.

**THE DOCUMENT.** A Georgia physician took the precaution to secure from a woman whom he had treated, stating that it was his services which had given her relief. When some praying visitors announced that their petition to heaven had brought about the result, the doctor triumphantly shook the document in their faces, and they retired from the scene discomfited.

**NEURALGIA.** For this violent and plunging pain apply Indian Oil to the seat of the pain and use Sagwa freely.

**KICKAPOO INDIAN SALVE.** This salve is made of *Pure Buffalo Tallow*, combined with medicinal properties of healing herbs, roots, barks, etc. It contains no lard (hog's grease) or impure tallow from diseased or feverish animals, and when used to wounds or old sores it at once causes them to heal. It is an excellent dressing for Piles



KICKAPOO INDIAN  
HUNTING THE BUFFALO.

Cancers, Fever Sores, and all kinds of indolent Ulcers. Don't fail to try it and be convinced of its wonderful healing properties.

## Weights and Measures for Cooks, etc.

1 pound of Wheat Flour is equal to.....	1 quart.
1 pound and 2 ounces of Indian Meal make.....	1 quart.
1 pound of Soft Butter is equal to.....	1 quart.
1 pound and 2 ounces of Best Brown Sugar make.....	1 quart.
1 pound and 1 ounce of Powdered White Sugar make.....	1 quart.
1 pound of Broken Loaf Sugar is equal to.....	1 quart.
4 Large Tablespoonfuls make.....	$\frac{1}{2}$ gill.
1 Common-sized Tumbler holds.....	$\frac{1}{2}$ pint.
1 Common-sized Wine-glass is equal to.....	$\frac{1}{2}$ gill.
1 Tea cup holds.....	1 gill.
1 large Wine-glass holds.....	2 ounces.
1 Tablespoonful is equal to.....	$\frac{1}{2}$ ounce.

First authentic use of Organs in 755.      In England 951.      Slow rivers flows 7 miles an hour.

## Greatest known Depth of the Ocean.

The greatest depth which has been ascertained by sounding is five miles and a quarter—25,720 feet or 4,620 fathoms—not quite equal to the height of the highest known mountain, Mount Everest, which measures 29,002 feet or 5 $\frac{1}{2}$  miles high. The average depth between 60 degrees north and 60 degrees south, is nearly three miles.

Egyptian Pottery is the oldest known, dating 2000 B. C.

French Revolution, 1789.

## First Steamboat and Locomotive in the United States.

The first steamboat plied the Hudson River in 1807.

The first use of a locomotive in the United States was in 1829.

Reign of Terror, 1793.

German Empire re-established, Jan. 18th, 1871.

## Strength of Ice of Different Thickness.

Two inches thick—Will support a man.

Four inches thick—Will support a man on horseback.

Five inches thick—Will support an eighty-pounder cannon.

Eight inches thick—Will support a battery of artillery, with carriages and horses.

Ten inches thick—Will support an army; an innumerable multitude.

Harvard is the oldest college in the United States.

Harvard College Established in 1638.

## Number of Years Seeds Retain their Vitality.

	YEARS		YEARS
Cucumber.....	8 to 10	Asparagus.....	2 to 3
Melon.....	8 to 10	Beans.....	2 to 3
Pumpkin.....	8 to 10	Carrots.....	2 to 3
Squash.....	8 to 10	Celery.....	2 to 3
Broccoli.....	5 to 6	Corn (on cob).....	2 to 3
Cauliflower.....	5 to 6	Leek.....	2 to 3
Artichoke.....	5 to 6	Onion.....	2 to 3
Endive.....	5 to 6	Parsley.....	2 to 3
Pea.....	5 to 6	Pepper.....	2 to 3
Radish.....	4 to 5	Tomato.....	2 to 3
Cress.....	3 to 4	Egg plant.....	1 to 2
Lettuce.....	3 to 4		
Mustard.....	3 to 4		
Okra.....	3 to 4		
Rhubarb.....	3 to 4		
Spinach.....	3 to 4		
Turnip.....	3 to 6		

### HERBS.

Anise.....	3 to 4
Caraway.....	2
Summer Savary.....	1 to 2
Sage.....	2 to 3

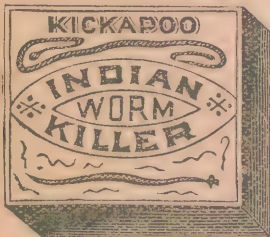
The first complete Sewing Machine was patented by Elias Howe, Jr., in the year of 1846.

## War and Rebellion—The Cost.

The Revolutionary War cost the United States .....		\$135,193,703
Troops furnished .....	395,064	
The War of 1812 cost the United States.....		107,159,003
Troop engaged .....	471,622	
The Mexican War cost the United States.....		100,000,000
Troops engaged .....	101,282	
The Rebellion cost the United States.....		6,189,929,900
The Federal troops numbered .....	2,859,132	



**LITTLE BRIGHT EYE  
KICKAPOO PRINCESS.**



**CIVILIZED.**



**UNCIVILIZED.**

**BANK CONSULTATION.** President—"What, All? Did you say all the bank's capital was consumed, Mr. Skinner?"

Cashier—"Every dollar, Mr. Withers."

President—"Great Scott! we must fly, Skinner, or ——"

Cashier—"Strike the deposits. Never say fly, Withers, with two hundred thousand on deposit. We may recoup, who knows."

President—"That's so. We must make one effort in behalf of the stockholders, or they will forever condemn us. Arrange matters this afternoon, Mr. Skinner, and—well, upon my soul, I think we had better visit Canada. I am sick of this wall-street torture, and long for a quiet life. They will miss me to-morrow."

Cashier—"Me, too!"

And they did. He skipped with the deposits, leaving the President to mourn his loss and curse his confidence in the Cashier.

**WORMS** are chiefly of three kinds: the Tape; the Round-long; and the Round-short. There are many other kinds of worms found in the human body, all requiring the same treatment. **SYMPTOMS**—Paleness of the countenance, at other times a flushing of the face; itching of the nose; foetid breath, etc. **TREATMENT**—Give Indian Worm Killer per directions accompanying the medicine until the worms are all expelled, keeping the bowels loose with Indian Sagwa. Worms are not always confined to children. **INDIAN WORM KILLER** 25 cents a package, or five packages for \$1 Sweet to the taste—Children like it.

**KICKAPOO SALVE**, the popular household ointment, for dressing old sores, burns, scalds, wounds and cuts of all kinds, made of Buffalo tallow and healing herbs—Nature's own remedy.

**MEASURING THE HEIGHT OF TREES.**—The method of the Indians is to drive a straight stick into the ground and make a mark on the ground on the side where the shadow falls at a distance equal to the height above ground of the stick. When the stick's shadow reaches the mark, measure the length of the tree's shadow, and that will give its height.

**INDIAN SAGWA**, an agreeable internal remedy to regulate the blood, liver, stomach and bowels.



## Heat and Cold—Degrees to Freeze, Melt and Boil.

Degrees of Heat ABOVE Zero at which the following substances Melt.

Wrought Iron.....	1,980	Lead.....	594
Cast Iron.....	3,479	Tin.....	421
Gold.....	2,590	Arsenic.....	365
Copper.....	2,548	Sulphur.....	226
Steel.....	2,500	Beeswax.....	151
Glass.....	2,377	Gutta Percha.....	145
Brass.....	1,900	Tallow.....	97
Silver.....	1,250	Lard.....	95
Antimony.....	951	Pitch.....	91
Zinc.....	740	Ice.....	33

Degrees of cold ABOVE Zero at which the following substances Freeze :

Olive Oil.....	36	Vinegar.....	28
Water.....	32	Wines.....	20
Milk.....	30	Spirits of Turpentine.....	14

Degrees BELOW Zero at which the following Freeze :

Brandy.....	7	Greatest Artificial Cold.....	290
Proof Spirit.....	7	Cold Experienced by Arctic Navi	
Mercury.....	40	gators.....	70

Degrees of heat ABOVE Zero at which the following substances Boil

Alcohol.....	173	Linseed Oil.....	640
Water.....	212	Blood Heat.....	98
Petroleum.....	306	Eggs Hatch.....	104

Assasination of Abraham Lincoln, April 14, 1865.

The Chinese invented paper 170 B. C.

## Height of the Principal Monuments of the World.

	FEET		FEET
Washington.....	550	Belfry Tower, Belgium.....	290
Great Pyramid, Egypt.....	450	Bunker hill Monument, Boston.....	221
King Shafra's Pyramid, Egypt.....	447	Leaning Tower, Italy.....	174
Torazzo Tower, Italy.....	396	San Sebastian, L. H., Spain.....	170
Gualda Tower, Italy.....	350	Arc de Triomphe, France.....	162
Bartholdi's Statue, New York.....	324	Column of July, France.....	164
Asinelli Tower, Italy.....	321		

Benjamin Franklin used the first lightning-rods 1752.

A hand (horse measure) is 4 inches.

## Height of Principal Spires of the World.

	FEET		FEET
Cathedral of Cologne....Germany.	511	St. Patrick's Cathed'l, United States	328
St. Stephen's Cathedral..Austria..	470	Cathedral of Bremen....Germany.	324
Cathedral of Strasburg..Germany.	468	Cathedral of Norwich..England..	315
St. Peter's Cathedral....Italy.....	448	Board of Trade.....Chicago..	303
Church of Notre Dame..Belguim..	442	Lincoln Cathedral.....England..	300
Cathedral of Amiens....France.....	422	Trinity Church.....New York.	284
Cathedral of Florence..Italy.....	387	St. Bartolph's Church...England..	282
St. Paul's Cathedral....England..	365	Ely Cathedral.....England..	270
Hôtel de Ville.....Belgium....	364	Cathed'l of Notre Dame..France...	244
Cathedral of Milan.....Italy.....	355	Cathed'l of Canterbury..England..	235

Gold, first discovered in California in 1848. Kerosine was first used for lighting purposes in 1826.

## First Printing-Press and Post-Office.

The first Printing Press used in the United States was introduced in 1629. First newspaper advertisement appeared in 1652. Post offices were first established in 1464.

The highest Mountain Peak in North America is 17,850 feet.

## Value of a Ton of Gold and a Ton of Silver.

The value of a ton of pure gold is \$602,799.21. \$1,000,000 gold coin weigh 3,685-8 pounds avoirdupois. The value of a ton of silver is \$37,704.84. \$1,000,000 silver coin weigh 58,420-9 pounds avoirdupois.



ATTENDING THE SICK.



BEAR HUNTING



**KICKAPOO INDIAN COUGH CURE.** This great Indian vegetable remedy for coughs, colds, sore throat, consumption, etc., is made, as all the Kickapoo Indian medicines are, from the unadulterated medical properties extracted from barks, herbs, roots and leaves, known so well to the Kickapoo Indians. No one need to suffer long with a cough, cold, hoarseness or soreness of the throat if they will only try this popular Indian Cough Cure. This great remedy has never been known to fail, it is pleasant to the taste, and agreeable to the stomach. It is absolutely necessary to check a cough in its infancy, neglecting to do so might lead to your being troubled by a complication of diseases, to avert these maladies be sure and keep the Kickapoo Indian Cough Cure in the house for time of need. Children like it and adults admire it.



KICKAPOO INDIANS  
PREPARING MEDICINES.

**INFLAMMATORY BLUSH.** A morbid redness of the skin, may be prevented by washing with Kickapoo Indian Oil, diluted with water.

**ERYSIPELAS.** Entirely cured by the continuous use of Kickapoo Indian Sagwa.

**BLACK AND TAN.** A society woman in New York is wearing deep mourning for her dog which died two months ago. when she gets to half mourning she will wear black and tan.

**CHILBLAINS.** Rub gently every night with Kickapoo Indian Oil and then apply Kickapoo Indian Ointment.

**STIFF NECK.** A complaint brought on by sitting or sleeping in a draught at an open window, etc. Rub the neck well with Indian Oil two or three times a day, and wear round the neck a piece of flannel.

**LOOSE TEETH.** Wash the gums often with diluted Indian Oil.

**STITCH IN THE SIDE.** Rub thoroughly with Indian Oil. It is Rheumatic in its origin.

**INOCULATION.** Inoculation for yellow fever is reported to have resulted fatally with three patients at Vera Cruz who were experimented upon.

**HEADACHE.** Use light diet and abstain from animal food, keep the feet and body warm. Apply Indian Oil freely to the head and back of the neck, keep the bowels free, with a free use of Sagwa

## United States Soldiers in the Late Civil War.

Number of men furnished by each State and Territory, Apr. 15, 1861 to June 30, 1865

STATES AND TERRITORIES.	MEN FURNISHED	STATES AND TERRITORIES.	MEN FURNISHED.
New York .....	445,959	Rhode Island.....	23,248
Pennsylvania.....	338,155	Kansas .....	20,095
Ohio .....	310,654	Dist. of Columbia .....	16,534
Illinois .....	258,162	California .....	15,725
Indiana .....	194,363	Delaware .....	12,265
Massachusetts.....	146,467	Arkansas .....	8,289
Missouri .....	108,162	New Mexico Ter.....	6,561
Wisconsin .....	91,021	Louisiana .....	5,224
Michigan .....	88,111	Colorado Ter.....	4,908
Iowa .....	75,793	Indian Nations .....	3,530
New Jersey .....	75,315	Nebraska Ter .....	3,157
Kentucky .....	75,275	North Carolina.....	3,156
Maine .....	69,738	Alabama .....	2,576
Connecticut .....	55,755	Texas .....	1,965
Maryland .....	56,053	Oregon .....	1,810
New Hampshire .....	33,913	Nevada .....	1,080
Vermont .....	33,272	Washington Ter.....	964
West Virginia .....	32,003	Mississippi .....	545
Tennessee.....	31,092	Dakota Ter .....	206
Minnesota.....	24,002		

Moscow, Russia, has the largest bell in the world, 432,000 pounds.

## Officers of the United States Army and Navy

SALARY OF EACH FOR FIRST FIVE YEARS OF SERVICE.

General .....	\$13,500	Admiral .....	\$13,000
Lieutenant General.....	11,000	Vice-Admiral .....	9,000
Major-General .....	7,500	Rear-Admiral .....	6,000
Brigadier-General .....	5,500	Commodore .....	5,000
Colonel.....	3,500	Captain .....	4,500
Lieutenant-Colonel.....	3,000	Commander .....	3,500
Major .....	2,500	Lieutenant-Commander .....	2,800
Captain .....	2,000	Lieutenant .....	2,400
Regimental Adjutant .....	1,800	Master .....	1,800
First Lieutenant.....	1,600	Ensign .....	1,200
Second Lieutenant .....	1,400	Midshipman .....	1,000

Bravest of the Brave—The title given to Marshal Ney, at Friedland, 1807.

## Years of Age Which Various Animals Attain.

Whale, estimated .....	300	Bear .....	20
Elephant .....	400	Cow .....	20
Swan .....	300	Deer .....	20
Tortoise.....	100	Swine .....	20
Eagle .....	100	Cat .....	15
Raven.....	150	Fox .....	15
Camel.....	100	Dog .....	10
Lion .....	70	Sheep .....	10
Porpoise .....	30	Rabbit .....	7
Horse .....	30	Squirrel .....	7

The American Flag was first used at Cambridge, by Washington, January 1st 1776.

## How to Measure Corn in Crib, Hay in a Mow, etc.

This rule will apply to a crib of any size or kind. Two cubic-feet of good, sound dry corn in the ear will make a bushel of shelled corn. To get, then, the quantity of shelled corn in a crib of corn in the ear, measure the length, breadth and height of the crib, inside of the rail; multiply the length by the breadth and the product by the height; then divide the product by two, and you have the number of bushels of shelled corn in the crib.

To find the number of bushels of apples, potatoes, etc., in a bin, multiply the length, breadth and thickness together, and this product by eight, and point off one figure in the product for decimals.

To find the amount of hay in a mow, allow 512 cubic-feet for a ton, and it will come out very generally correct.



**COUGH.** This is a convulsive effort of the lungs to get relief of phlegm or other matter, usually caused by a cold. Attention should be paid to this complaint in the commencement, otherwise, it may lead to consumption.† The Kickapoo Indians have prepared a remedy for this disease from their native herbs, barks, roots and leaves, which they have called Kickapoo Indian Cough Cure, an infallible cure, when taken according to directions.



AN INDIAN GAME.



## INDIANS TRADING.

**COLIC.** Take a spoonful of Indian Oil, internally, with the same quantity of water, and repeat if found necessary.

**BILIOUS COLIC.** Take large doses of Indian Sagwa until relieved.

**HICCUP.** Cold water sipped and swallowed will often prove a remedy.

**HIS OWN LINES.** When a poet commits suicide he ought to use one of his own lines.

**PRICKLY HEAT.** Treat same as directed for Nettle Rash in another part of this book.

**TOOTH ACHE.** May be cured by applying Indian Oil to the nerve and brushing the gums with Sagwa.

**WIVES.** A voice comes from the far West, saying: "Send us wives!" And a thousand mean, unhappy Benedicts in the East respond: "Take ours!"

**CHAPPED OR CRACKED LIPS.**  
One of the best applications is Kickapoo Salve. It should be kept in the house.

# KICKAPOO Indian Cough Cure!

## THE GREAT INDIAN VEGETABLE REMEDY

FOR COUGHS, COLDS, SORE THROAT, INFLUENZA, ETC.

No one need suffer long with a Cough or Cold if they will  
only try this popular remedy.

**Price 50c. per Bottle. 5 Bottles for \$2.00.**

KICKAPOO	—:o:—
INDIAN	
MEDICINES	
Sagwa, ... \$1.	
Oil . . . . . 25c.	
Cough Cure,	
..... 50c.	
Salve . . . . . 25c.	
Worm Killer	
25c.	
<u>\$2.25</u>	
Or the whole	
for \$2.00.	
—:o:—	
GIVE THEM	
A TRIAL!	

## Herschel's Weather Table.

FOR FORETELLING THE WEATHER, THROUGHOUT ALL THE LUNATIONS OF EACH YEAR FOREVER.

This table and the accompanying remarks are the result of many years actual observation, the whole being constructed on a due consideration of the attraction of the Sun and Moon, in their several positions respecting the Earth, and will, by simple inspection, show the observer what kind of weather will probably follow the entrance of the Moon into any of its quarters, and that so near the truth as to be seldom or never found to fail.

If the New Moon, First Quarter, Full Moon, or last Quarter, happens	IN SUMMER.		IN WINTER.	
Bet. midnight and 2 o'clock	Fair	.....	Frost, unless wind S'west.	
" 2 and 4 morning	Cold and showers	.....	Snow and stormy.	
" 4 and 6	Rain	.....	Rain.	
" 6 and 8	Wind and rain	.....	Stormy.	[snow if E.
" 8 and 10	Changeable	.....	Cold rain if wind West,	
" 10 and 12	Frequent showers	.....	Cold and high wind.	
" 12 and 2 afternoon	Very rainy	.....	Snow or rain.	
" 2 and 4	Changeable	.....	Fair and mild.	
" 4 and 6	Fair	.....	Fair.	[or N.E.
" 6 and 8	Fair, if wind Northwest.		Fair and frosty if wind N.	
" 8 and 10	Rainy, if South or S.W.		Rain or snow if S. or S.W.	
" 10 and midnight	Fair	.....	Fair and frosty.	

### OBSERVATIONS.

1. The nearer the time of the Moon's change, first quarter, full and last quarter are to *midnight*, the fairer will be the weather during the next seven days.

2. The space for this calculation occupies from ten at night till two next morning.

3. The nearer to *midday* or *noon* the phases of the moon happens, the more foul or wet weather may be expected during the next seven days.

4. The space for this calculation occupies from ten in the forenoon to two in the afternoon. These observations refer principally to the Summer, though they affect Spring and Autumn in the same ratio.

5. The Moon's changes, first quarter, full and last quarter, happening during six of the afternoon hours, *i. e.*, from four to ten, may be followed by fair weather; but this is mostly dependent on the *wind*, as is noted in the table.

6. Though the weather, from a variety of irregular causes, is more uncertain in the latter part of Autumn, the whole of Winter and the beginning of Spring, yet in the main, the above observations will apply to those periods also.

7. To prognosticate correctly, especially in those cases where the *wind* is concerned, the observer should be within sight of a good *vane*, where the four cardinal points of the heavens are correctly placed.

National Bank first established in the United States 1816. A Rifle Ball travels 1,000 miles an hour.

### Fast Horses and their Record.

1 mile—2:09¼, Maud S. against time in harness accompanied last half-mile by a running horse, Lexington, Ky., Nov. 11, 1884.....2:11, 2:10¼, Jay-Eye-See, against time, accompanied by running horse; fastest two consecutive trials, Philadelphia, Pa. Aug. 15, 1884.....2:13½. best time in a race between horses, Maud S., Chicago, Ill., July 24, 1880.....2:13¼. Maxey Cobb, against time, accompanied by running horse—fastest stallion time, Providence, R. I. Sept. 30, 1884.....2:15, 2:14¼, 2:15¼, Phallas, against time, accompanied by running horse—fastest two and three consecutive trials by a stallion, Phila-

delphia, Aug. 15, 1884.....2:15¼ Great Eastern, under saddle, third heat Morrisania, N. Y., Sept. 22, 1877.....2:16¼, 2:17, 2:17, Hopeful, fastest time and best two and three consecutive heats to wagon, Chicago, Ill., Oct. 12, 1878.....2:10¼, Jay-Eye-See, against time, best-five-year-old record, Providence, R. I., Sept. 15, 1883.  
2 miles—4:46, against time, Monroe Chief, with running mate, Lexington, Ky., Oct. 21, 1882.....4:48¼, 4:51, fastest two consecutive heats, in harness, Steve Maxwell, Rochester, N. Y., Aug. 10, 1880.....4:56¼, to wagon, Gen. Butler, first heat, June 18, 1863.



KICKAPOO INDIAN CHIEF.

# KICKAPOO INDIAN WORM KILLER

THE CHILDREN'S SAVIOR.

THE KICKAPOO INDIAN WORM KILLER is made by the KICKAPOO INDIANS from their own natural ROOTS and HERBS.

A Pleasant, Safe, Reliable and Prompt Remedy for the removal of Stomach and Seat or Pin Worms, from Child or Adult. It is easy to take.

Price 25c. per Package. Sold by all Druggists,

---

## KICKAPOO INDIAN OIL! QUICK CURE

—FOR—

Rheumatism, Neuralgia,  
Sick Headache, Dizziness,  
Toothache, Earache,  
Sprains, Bruises, Chilblains,  
Sore Throat, Catarrh, Pleurisy,  
Cholera Morbus, Diarrhoea, Etc.

PRICE 25c. PER BOTTLE. SOLD BY ALL DRUGGISTS..



# TESTIMONIALS.

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## Saved Her Life.

Mrs. Frank West, of Moosup, Conn., writes: I can truthfully say the Kickapoo Indian Sagwa has saved my life. My husband has paid over \$300 to different physicians. Few women have suffered as I have; at times my pains have been so severe that my cries were heard by our neighbors. On the verge of despair my husband brought home a bottle of Kickapoo Indian Sagwa. It proved to be the best investment of a dollar he ever made.

---

## Perfect Cure After Years of Suffering.

KICKAPOO INDIAN CO.

I have been a great sufferer from Rheumatism. Kickapoo Indian Sagwa and Indian Oil cured me completely. I feel it my duty to put this in the paper, so persons suffering as I did will know what will cure them. Nobody can possibly suffer more than I did. God bless the Kickapoo Indian Sagwa.

MRS. M. McDONALD,

Hopeville, Mass.

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## Recommends It To Her Friends.

St. Johnsbury, Vt., May 14, 1890.

MESSRS. HEALY & BIGELOW.

Dear Sirs,—Yours of the 13th is at hand. I would say at the time your Agents were in St. Johnsbury, I was suffering from dyspepsia, so much so that I could eat no solid food. I began taking the Sagwa, and it cured me. I would recommend it to all who are suffering from Stomach or Liver trouble.

Yours sincerely,

A. N. BRIGANT.

---

## Entirely Cured.

Louis T. Teist, 24 Dickerman St., New Haven, Conn., says his child two and a half years old was said to be dying. The father was induced to give the child some of the Kickapoo Indian Worm Killer. Over a tea cup full of worms were removed after taking the first dose. The child was entirely cured by using one box of the Kickapoo Worm Killer. This is but one case of the many thousands where children have been cured by using the Kickapoo Indian Worm Killer.

TEXAS CHARLEY.



CHAS. BIGELOW,

# GENUINE KICKAPOO INDIAN SAGWA

## THE GREAT INDIAN MEDICINE!

Is a compound of the virtues of Roots, Herbs, Barks, Gums, and Leaves. Its elements are Blood-making, Blood-cleansing and Life-sustaining.

It is the the Purest, Safest, and Most Effectual Cathartic Medicine known to the Public.

The sciences of Medicine and Chemistry have never produced so valuable a remedy, nor one so potent to cure all diseases arising from an impure blood.

## WILL CURE

Constipation, Liver Complaint, Dyspepsia,  
Indigestion, Loss of Appetite, Scrofula,  
Rheumatism, Chills and Fever,  
or Any Disease

Arising from an Impure Blood or Deranged Liver.

FOR SALE BY ALL DRUGGISTS.

PRICE \$1.00 PER BOTTLE.





KICKAPOO INDIAN HUNTING BUFFALO FOR TALLOW TO MAKE KICKAPOO INDIAN SALVE.

# KICKAPOO INDIAN SALVE!

Made from Buffalo Tallow, combined with  
Healing Herbs and Barks.

It is a perfect cure-all in Skin Diseases—for the various forms of  
Tetter, dry, scaly, moist or itchy, for Erysipelas, recent  
or chronic; Pimples or Bloches on the Face,  
Scald Head, Barber's Itch, and all annoying,  
unsightly eruptions of the skin; also, painful soft  
Corns, and Burns and Itching Piles.

SOLD BY ALL DRUGGISTS.

PRICE 25 CENTS.

TRY IT!

KEEP IT IN THE HOUSE!

BONNETS ARE HIGH. A fashion journal says; "Bonnets come high this season." We do not remember when they did not, as any man who has been compelled to pay for them can testify.

ARMY MEDICAL LIBRARY

WASHINGTON D. C. U. S. A.



# KICKAPOO INDIAN REMEDIES.

ROOTS!



HERBS!



LITTLE BRIGHT EYE, AN INDIAN PRINCESS.

BARKS!



LEAVES!

Compliments of

## S. POLK,

Greene, R. I.

### PURE DRUGS, MEDICINES,

Perfumery, Toilet and Fancy Articles,

Physicians' Prescriptions Carefully Compounded.